# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

## Daily Means of Observations for the week Sunday 1st to Saturday 7th June 1913.

### BANGALORE.

| No. | | Sunday 1 | Monday 2 | Tuesday 3 | Wednesday 4 | Thursday 5 | Friday 6 | Saturday 7 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·734 | 26·703 | 26·706 | 26·676 | 26·687 | 26·680 | 26·746 |
| 2 | Daily Barometric range ... | ·122 | ·106 | ·133 | ·107 | ·106 | 068 | ·052 |
| 3 | Mean Dry Temperature in shade. | 78·8 | 79·6 | 77·9 | 78·5 | 75·7 | 74·1 | 73·0 |
| 4 | Maximum Temperature in shade. | 88·5 | 89·3 | 87·4 | 88·7 | 83·9 | 80·0 | 79·2 |
| 5 | Minimum Temperature in shade. | 69·1 | 69·9 | 68·4 | 68·2 | 67·5 | 68·1 | 66·8 |
| 6 | Daily range of Temperature in shade. | 19·4 | 19·4 | 19·0 | 20·5 | 16·4 | 11·9 | 12·4 |
| 7 | Mean Wet Temperature in shade. | 70·6 | 71·6 | 70·8 | 70·3 | 70·3 | 69·8 | 67·5 |
| 8 | Minimum Temperature in shade. | 66·1 | 67·9 | 66·3 | 66·8 | 67·1 | 67·6 | 65·4 |
| 9 | Pressure of Aqueous Vapour | ·686 | ·705 | ·688 | ·716 | ·707 | ·687 | ·636 |
| 10 | Humidity ... ... | 68 | 71 | 68 | 80 | 79 | 81 | 81 |
| 11 | Wind Vely. in miles per day to 8 A.M. | 94 | 76 | 97 | 93 | 102 | 186 | 223 |
| 12 | Mean Wind Direction ... | N W | W S W | W b S | W b N | W b S | S W b W | W b S |
| 13 | Rainfall in inches to 8 A.M.... | 0·82 | ... | ... | 0·37 | 0·81 | 0 | 0·03 |
| 14 | Total Rainfall from 1st January. | 2·57 | 2·57 | 2·57 | 2·94 | 3·75 | 3·75 | 3·78 |
| 15 | Per cent of Cloudy Sky ... | 70 | 90 | 97 | 57 | 87 | 80 | 87 |
| 16 | Character of Weather ... | Thunder-storm | Distant lightning | Distant thunder | Thunder-storm | Thunder-storm | Passing showers | Cloudy |

## Daily 8 A.M. Observations for the week Sunday 1st to Saturday 7th June 1913.

### MYSORE.

| No | | Sunday 1 | Monday 2 | Tuesday 3 | Wednesday 4 | Thursday 5 | Friday 6 | Saturday 7 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·269 | 27·233 | 27·243 | 27·209 | 27·205 | 27·196 | 27·244 |
| 2 | Dry Temperature in shade... | 75·6 | 76·2 | 77·1 | 75·1 | 73·1 | 72·2 | 71·1 |
| 3 | Maximum Temperature in shade. | 89·6 | 89·8 | 88·8 | 89·7 | 81·9 | 80·1 | 78·0 |
| 4 | Minimum Temperature in shade. | 69·1 | 69·1 | 71·4 | 70·3 | 70·3 | 69·4 | 68·1 |
| 5 | Daily range of Temperature in shade. | 20·5 | 20·7 | 17·4 | 19·4 | 11·6 | 10·7 | 9·9 |
| 6 | Wet Temperature in shade | 70·7 | 71·0 | 71·7 | 70·0 | 70·0 | 69·1 | 68·1 |
| 7 | Minimum Temperature in shade. | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·691 | ·695 | ·711 | ·671 | 696 | ·674 | ·651 |
| 9 | Humidity ... .. | 78 | 77 | 76 | 77 | 86 | 86 | 85 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 100 | 129 | 108 | 135 | 186 | 213 | 277 |
| 11 | Wind Direction ... | W S W | W S W | W N W | S W | S W | S W | S S W |
| 12 | Rainfall in inches to 8 A.M.... | 0·07 | 0·02 | ... | ... | 0·13 | 0·62 | .. |
| 13 | Total Rainfall from 1st January. | 5·76 | 5·78 | 5·78 | 5·78 | 5·91 | 6·53 | 6·53 |
| 14 | Per cent of Cloudy Sky ... | 0 | 10 | 90 | 80 | 100 | 100 | 100 |
| 15 | Character of Weather ... | Fine clear | Distant storm | Cloudy | Distant storm | Cloudy | Passing showers | Cloudy |

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 1st to Saturday 7th June 1913.

## HASSAN.

| No. | | Sunday 1 | Monday 2 | Tuesday 3 | Wednesday 4 | Thursday 5 | Friday 6 | Saturday 7 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 26·673 | 26·647 | 26·655 | 26·601 | 26·606 | 26·590 | 26·637 |
| 2 | Dry Temperature in shade ... | 75·0 | 76·0 | 72·8 | 73·6 | 73·1 | 70·8 | 67·1 |
| 3 | Maximum do ... | 87·1 | 85·1 | 85·0 | 82·8 | 80·5 | 77·6 | 72·8 |
| 4 | Minimum do ... | 67·7 | 70·5 | 68·4 | 68 0 | 68·0 | 67·4 | 65·5 |
| 5 | Daily range of do ... | 19·4 | 14·6 | 16·6 | 14·8 | 12·5 | 10·2 | 7·3 |
| 6 | Wet Temperature in shade... | 70·4 | 72·8 | 69·8 | 70·6 | 69·9 | 68·1 | 65·8 |
| 7 | Minimum do ... | ... | ... | ... | ... | ... | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·686 | ·767 | ·692 | ·713 | ·692 | ·655 | ·620 |
| 9 | Humidity ... ... | 79 | 85 | 86 | 86 | 85 | 87 | 94 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 71 | 102 | 119 | 86 | 129 | 164 | 232 |
| 11 | Wind Direction ... ... | N N W | W N W | W N W | W S W | W S W | W S W | W S W |
| 12 | Rainfall in inches to 8 A.M.... | 0·19 | ... | ... | 0·22 | ... | ... | 0·12 |
| 13 | Total Rainfall from 1st January. | 7·80 | 7·80 | 7·80 | 8·02 | 8·02 | 8·02 | 8·14 |
| 14 | Per cent of Cloudy Sky ... | 40 | 70 | 100 | 40 | 100 | 100 | 100 |
| 15 | Character of Weather ... | Distant thunder | Distant thunder | Distant thunder | Distant thunder | Gloomy | Passing showers | Cloudy |

## CHITALDRUG.

| No. | | Sunday 1 | Monday 2 | Tuesday 3 | Wednesday 4 | Thursday 5 | Friday 6 | Saturday 7 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... | 27·380 | 27·332 | 27·348 | 27·284 | 27·283 | 27·261 | 27·301 |
| 2 | Dry Temperature in shade ... | 78·5 | 78·0 | 76·7 | 79·6 | 75 8 | 76·0 | 75·4 |
| 3 | Maximum do .. | 90·9 | 92·9 | 91·1 | 86·9 | 87·7 | 84·9 | 83·6 |
| 4 | Minimum do ... | 71·6 | 72·8 | 71·0 | 69·3 | 72·0 | 70·8 | 70·0 |
| 5 | Daily range of do ... | 19·3 | 20·1 | 20·1 | 17·6 | 15·7 | 14·1 | 13·6 |
| 6 | Wet Temperature in shade... | 72·7 | 75·3 | 72·2 | 72·0 | 71·0 | 70·8 | 68·2 |
| 7 | Minimum do ... | ... | ... | ... | ... | .. | ... | ... |
| 8 | Pressure of Aqueous Vapour | ·732 | 845 | 735 | 691 | 700 | 690 | 601 |
| 9 | Humidity ... ... ... | 75 | 88 | 80 | 68 | 79 | 77 | 68 |
| 10 | Wind Vely. in miles per day to 8 A.M. | 85 | 75 | 111 | 97 | 83 | 101 | 137 |
| 11 | Wind Direction ... ... | W S W | W S W | W N W | Calm | S S W | W S W | W S W |
| 12 | Rainfall in inches to 8 A.M.... | 0·11 | ... | ... | 1·05 | ... | 0·10 | ... |
| 13 | Total Rainfall from 1st January. | 1·65 | 1·65 | 1·65 | 2·70 | 2·70 | 2·80 | 2·80 |
| 14 | Per cent of Cloudy Sky ... | 60 | 60 | 70 | 30 | 70 | 80 | 80 |
| 15 | Character of Weather ... | Fine | Fine | Fine | Thunder-storm | Passing showers | Fine | Fine |

*Dated 14th June 1913.*

N. VENKATESA IYENGAR,
*Chief Observer in charge.*

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

*Monthly Means of Meteorological Observations for May 1913.*

| | Bangalore | Mysore (8 A.M. Observations only) | Hassan (8 A.M. Observations only) | Chitaldrug (8 A.M. Observations only) |
|---|---|---|---|---|
| Height of Observatory above Sea Level | 3,021 ft. | 2,518 ft. | 3,149 ft. | 2,405 ft. |
| Barometer (red. to 32° F.) .... | 26·845 | 27·390 | 26·791 | 27·476 |
| Temperatures in shade :— | | | | |
| Daily mean dry .... | 81·6 | 76·7 | 74·4 | 76·7 |
| Daily max. do .... | 93·4 | 92·5 | 89·7 | 94·5 |
| Daily min. do .... | 69·8 | 70·0 | 67·6 | 71·1 |
| Daily mean wet .... | 68·6 | 71·1 | 69·0 | 70·2 |
| Daily minimum wet .... | 65·4 | .... | .... | .... |
| Temperatures of Radiation :— | | | | |
| Daily max. Solar Heat in Vacuo .... .... | 145·3 | .... | .... | ... |
| Daily min. Temp. on Grass | 67·9 | .... | .... | .... |
| Rainfall.—Total in inches .... | 1·71 | 4·31 | 6·99 | 1·41 |
| Wind Direction (daily mean) | N 82° W | S 64° W | N 75° W | S 73° W |
| Velocity (miles per day) | 120 | 137 | 137 | 118 |
| Clear Sky : Daily percentage | 55 | 40 | 56 | 54 |
| Bright Sunshine : Hours Daily | 8·8 | .... | .... | .... |

*Dated 11th June 1913.*

N. VENKATESA IYENGAR,
*Chief Observer in charge.*